and printing process parameters from the one of the printers and stores the parameters in the non-volatile memory; and

an image processor adapted to sequentially:

(a) initially process the captured image, by (i) a first color space transformation and (ii) compression, to thereby produce processed image data,

(b) then store the processed image data in said non-volatile memory,

(c) further process the stored initially processed image data to effect decompression and then, using the stored parameters, to effect compensation for printer characteristics responsive to received parameters and including a second color space transformation into color planes that coincide with the printer process colors of the one of the printers, and

(d) finally supply the color planes that coincide with the printer process colors to the one of the printers using the printer interface.

11. (Four Times Amended) A process for digital cameras used with separate color printers each having different predetermined process colors and printing process characteristics, said process including the sequential steps of:

capturing an image on an imager;

processing the captured image by (i) color filter interpolation, (ii) a first color space transformation, and (iii) compression to produce first processed image data;

storing the first processed image data;

connecting a one of the printers to the camera via a printer interface;

receiving process color and printing process parameters from the one of the printers via the printer interface;

further processing the stored first processed image data to effect decompression and compensation for the characteristics of the one of the printers responsive to received parameters to produce second processed image data, wherein said compensation includes a second color space transformation; and

transmitting second processed image data to the one of the printers using said printer interface.

--14. (New) A process for digital cameras used with at least two separate color printers each having different predetermined process colors and printing process characteristics, said process including the sequential steps of:

capturing an image on an imager;

processing the captured image by (i) color filter interpolation, (ii) compression to produce first processed image data;

storing the first processed image data;

connecting a first printer to the camera via a printer interface;

receiving first process color and printing process parameters from the first printer via the printer interface;

further processing the stored first processed image data to effect decompression and compensation for the characteristics of the first printer responsive to received parameters to produce second processed image data;

transmitting said second processed image data to the first printer using said printer interface;

connecting a second printer to the camera via the printer interface;

receiving second process color and printing process parameters, different from said first parameters from the second printer, via the printer interface;

further processing the stored first processed image data to effect decompression and compensation for the characteristics of the second printer responsive to received parameters to produce third processed image data, different from said second processed image data; and

transmitting said third processed image data to the second printer using said printer interface.--